

## COMMERCIAL ITEM DESCRIPTION

### CONNECTORS ELECTRICAL PLUGS TIP SINGLE MINIATURE TEST POINT PLUG 080

The General Services Administration has authorized the use of this commercial item description (CID) for all federal agencies

The complete requirements for acquiring the connectors described herein shall consist of this document and CID A-A 55469

1 SCOPE This CID covers the general requirements for test point plugs for use in electrical and electronic equipment. The test point connectors covered by this CID are primarily for use in airborne ground support and shipboard electrical and electronic equipment, for test purposes only. They are not intended for use as an integral part of the equipment for which the overall system operation is dependent. Connectors covered by this CID are intended for commercial/industrial applications and shall not be used in military systems needing stringent environmental and electrical requirements.

2 CLASSIFICATION This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1). The following part identification numbering procedure is for Government purposes and does not constitute a requirement for the contractor.

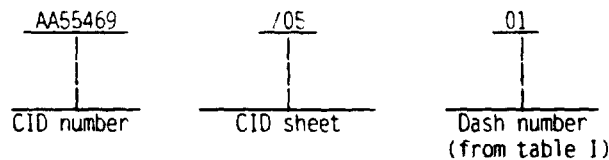


TABLE I Design and identification data

Dash number AA55469/05-	Color	Current rating (amperes maximum)	Contact resistance (milliohms maximum)
01	Black	15	10
02	Red	15	10

### 3 SALIENT CHARACTERISTICS

3.1 CID sheet The electrical connectors shall be in accordance with the requirements specified herein in addition to the salient characteristics of A-A 55469.

3.2 Design, construction, and dimensions Design, construction, and dimensions shall be as specified on figure 1 and table I.

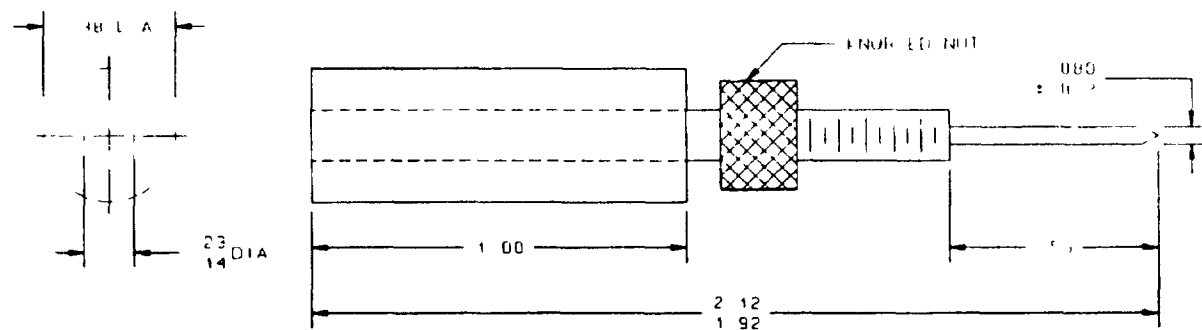
3.3 Contact current rating Contact current rating shall be as specified in table I.

3.4 Contact resistance Contact resistance shall be as specified in table I.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Electronics Supply Center, ATTN: DESC ELDI, 1507 Wilmington Pike, Dayton, OH 45444-5765, or telephone (513) 296-5391, or facsimile (FAX) (513) 296-8868.

AM C N/A

DECLASSIFICATION STATEMENT: Approved for public release; distribution is unlimited.



Inches	mm	Inches	mm
002	0.05	50	12.7
080	2.03	1.00	25.4
14	3.6	1.92	48.8
23	5.8	2.12	53.8
38	9.7		

NOTES

- 1. Dimensions are in inches
- 2. Metric equivalents are given for information only
- 3. Unless otherwise specified, tolerances are +.010 (0.25 mm) for three place decimals and +.03 (0.8 mm) for two place decimals
- 4. When set screw is used, the head shall be below the surface of the insulating material

Figure 1. Configuration and dimension

3.5 Dielectric withstanding voltage (at sea level) Dielectric withstanding voltage (at sea level) shall be 3 000 V rms at 60 Hz or 5 000 V dc

3.6 Operating voltage Operating voltage is 300 volts rms 60 hertz at sea level

3.7 Marking Test point connectors supplied to this CID shall be marked with the manufacturer's standard commercial PIN

4 REQUIREMENTS FOR ELEMENTS This section is not applicable to this CID

5 QUALITY ASSURANCE PROVISIONS Shall be as specified in CID A A 55469

5.1 Certificate of compliance Each contractor desiring to be listed as a suggested source of supply shall submit a DESC certificate of compliance to DESC-ELDI. This certificate shall state that the contractor's product meets all the requirements of this CID. In addition, a certificate of compliance shall accompany all test point connectors supplied to this CID

## 6 PACKAGING

6.1 Preservation, packing and marking Preservation, packing and marking shall be as specified in the contract or order

## 7 NOTES

7.1 Part Identification number (PIN) The PIN procedure is for government purposes and does not constitute a requirement for the contractor. See 2 for PIN format example

### 7.2 Source of document

Commercial Item description

A-A-55469 - Connectors Electrical Plugs

(Copies of commercial item descriptions are available from the Defense Printing Service Detachment Office Building 4D (Customer Service) 700 Robbins Avenue Philadelphia PA 19111-5094 )

7.3 Government users To acquire information on obtaining these test point connectors from the Government inventory system, contact Defense Electronics Supply Center, ATTN: DESC-EON, 1507 Wilmington Pike, Dayton OH 45444-5522 or telephone (513) 296-8436

7.4 Ordering data Ordering data shall be as specified in A-A 55469

7.5 Supersession data This CID supersedes MIL-C-28901/5

7.6 Suggested sources of supply Suggested sources of supply are listed below. Additional sources will be added as they become available. The vendors listed have submitted a certificate of compliance to DESC-ELDI and meet the market acceptability requirements of this CID

Dash number (see table I) AA55469/05-	Vendor commercial PIN CAGE 91967	Applicable NSN
01	200 103	625 00 086-6320
02	200 102	5935 00 762 1494

Vendor CAGf  
number

91967

Vendor name  
and address

N11 Smith  
632 Arch Street  
Meadville PA 16335  
814 724 6440

CIVIL AGENCY COORDINATING ACTIVITY

GSA - 7FXE

PREPARING ACTIVITY

DLA-ES

(Project 5935 0531)